

IN THE CLAIMS

Please cancel claims 1-2 and 29-30.

Please amend the claims as follows:

1. (Cancelled)

2. (Cancelled)

3. (Presently Amended) A computer-implemented method of entering information, comprising the steps of:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use. ~~The method of claim 1,~~

further comprising the step of, prior to step (4), detecting a user-initiated action and inhibiting the copying of the suggested data value into the data entry region until after receipt of the user-initiated action.

4. (Presently Amended) A computer-implemented method of entering information, comprising the steps of:

(1) displaying on a computer screen a form comprising a plurality of fields, each field

having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use.~~The method of claim 1,~~

wherein step (1) comprises the step of displaying a web page using an Internet web browser; and wherein step (3) is performed in the Internet web browser.

5. (Presently Amended) A computer-implemented method of entering information, comprising the steps of:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use.~~The method of claim 1,~~

_____ wherein step (3) comprises the step of comparing the field identifier of the selected field to previously stored field identifiers having the same Universal Resource Locator (URL) and, upon finding a match, displaying suggested data values having the same URL.

6. (Presently Amended) A computer-implemented method of entering information, comprising the steps of:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use. ~~The method of claim 1,~~

_____ wherein step (3) comprises the step of comparing the field identifier of the selected field to a first plurality of dynamically updated historical identifiers previously extracted from a plurality of forms across a plurality of different web sites, and also to a statically created user profile comprising a second plurality of field identifiers having associated data values, and displaying suggested data values taken from both the historical identifiers and from the statically created user profile.

7. (Original) The method of claim 6, wherein step (3) comprises the step of comparing the field identifier of the selected field to a statically created common names data store

comprising frequently used field identifiers that are mapped to one or more field identifiers in the user profile.

8. (Original) The method of claim 7, further comprising the step of comparing the field identifier of the selected field to field identifiers in a statically created standard vCard schema, wherein the field identifiers in the vCard schema are mapped to one or more field identifiers in the common names data store.

9. (Presently Amended) A computer-implemented method of entering information, comprising the steps of:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use. ~~The method of claim 1;~~

wherein step (3) comprises the step of displaying a pop-down list of suggestions; and wherein step (4) comprises the steps of navigating through the pop-down list using a computer input device to select the selected one data value, and removing the pop-down list after the user has made the selection.

10. (Original) The method of claim 9, further comprising the step of providing an

extendable corner tab that permits the pop-down list to be resized by the user.

11. (Presently Amended) A computer-implemented method of entering information, comprising the steps of:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use. ~~The method of claim 1,~~

further comprising the step of providing the user with an option to globally disable future storage of field data values.

12. (Presently Amended) A computer-implemented method of entering information, comprising the steps of:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

_____ (4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

_____ (5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use, ~~The method of claim 1;~~

_____ further comprising the step of providing the user with an option to disable on a field-by-field basis storage of field data values.

13. (Presently Amended) A computer-implemented method of entering information, comprising the steps of:

_____ (1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

_____ (2) determining that a user has selected one of the plurality of fields;

_____ (3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

_____ (4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

_____ (5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use, ~~The method of claim 1;~~

_____ further comprising the step of detecting a password field and, upon detecting such a field, forcing the user to select whether a data value for that field will be stored for later use.

14. (Presently Amended) A computer-implemented method of entering information, comprising the steps of:

_____ (1) displaying on a computer screen a form comprising a plurality of fields, each field

having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use. ~~The method of claim 1,~~

further comprising the step of performing numerical processing on the field to determine whether the field represents a credit card number and, in response thereto, suppressing suggestions.

15. (Presently Amended) A computer-implemented method of entering information, comprising the steps of:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested

data value into a data storage area for future use. ~~The method of claim 1,~~

_____ wherein step (3) comprises the step of comparing the field identifier of the selected field to previously stored field identifiers that reside on a web site different from the computer on which the form is displayed.

16. (Original) A computer-implemented method of entering information at a user's computer, comprising the steps of:

(1) displaying on the user's computer a first form comprising a first plurality of text fields each comprising a field identifier and a data entry region into which a data value can be written;

(2) entering a data value into one of the first plurality of text fields and storing the entered data value into a local storage area on the user's computer;

(3) displaying on the user's computer a second form comprising a second plurality of text fields each comprising a field identifier and a data entry region into which a data value can be written, wherein the second plurality of text fields comprise field identifiers that are different from those in the first form;

(4) detecting that one of the text fields on the second form is correlated with one of the text fields on the first form despite having a different field identifier and, in response thereto, retrieving a corresponding previously stored data value from the local storage area; and

(5) suggesting the data value retrieved in step (4) to the user as a possible value to be entered into the second form.

17. (Original) The computer-implemented method of claim 16, wherein step (1) comprises the step of generating the first form from instructions retrieved from a first web site, and wherein step (3) comprises the step of generating the second form from instructions retrieved from a second web site.

18. (Original) The computer-implemented method of claim 16, wherein step (4) comprises the step of using Bayesian inference techniques.

19. (Original) The computer-implemented method of claim 16, wherein step (4) comprises the step of retrieving a plurality of previously stored data values and displaying the plurality of previously stored data values to the user in a list.

20. (Original) The computer-implemented method of claim 16, further comprising the step of inhibiting the release of the suggested data value until the user has manipulated a user input device.

21. (Original) A computer system comprising a processing unit, a memory, a display unit, an interface to a network, and an Internet web browser that performs the steps of:

(1) displaying a web page comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use.

22. (Original) The computer system of claim 21, wherein the Internet web browser performs the step of detecting a keystroke or mouse click from the user and inhibiting the copying of the suggested data value into the data entry region until after receipt of the keystroke

or mouse click.

23. (Original) The computer system of claim 21, wherein the Internet web browser performs the step of comparing the field identifier of the selected field to previously stored field identifiers having the same Universal Resource Locator (URL) and, upon finding a match, displaying suggested data values having the same URL.

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24. (Original) The computer system of claim 21, wherein the Internet web browser performs the step of comparing the field identifier of the selected field to a first plurality of dynamically updated historical identifiers previously extracted from a plurality of forms across a plurality of different web sites, and also to a statically created user profile comprising a second plurality of field identifiers having associated data values, and displaying suggested data values taken from both the historical identifiers and from the statically created user profile.

25. (Original) The computer system of claim 21, wherein the Internet web browser performs the step of comparing the field identifier of the selected field to field identifiers in a statically created standard vCard schema, wherein the field identifiers in the vCard schema are mapped to one or more field identifiers in a data store comprising previously used values.

26. (Original) The computer system of claim 21, wherein the Internet web browser performs the steps of (a) displaying a pop-down list of suggestions through which the user can navigate using a computer input device to select the selected one data value, and (b) removing the pop-down list after the user has made the selection.

27. (Original) The computer system of claim 21, wherein the Internet web browser further performs the step of providing the user with an option to disable on a field-by-field basis storage of field data values.

28. (Original) The computer system of claim 21, wherein the Internet web browser

further performs the step of comparing the field identifier of the selected field to previously stored field identifiers that reside on a web site different from the computer on which the form is displayed.

29. (Canceled)

30. (Canceled)

31. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

_____ (1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

A3 _____ (2) determining that a user has selected one of the plurality of fields;

_____ (3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

_____ (4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

_____ (5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use. ~~The computer-readable medium of claim 29,~~

- _____ wherein the computer-executable instructions perform the step of, prior to step (4), detecting a keystroke or mouse click from the user and inhibiting the copying of the suggested data value into the data entry region until after receipt of the keystroke or mouse click.

32. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

_____ (1) displaying on a computer screen a form comprising a plurality of fields, each field

having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use. ~~The computer-readable medium of claim 29,~~

wherein the computer-executable instructions perform the step of comparing the field identifier of the selected field to previously stored field identifiers having the same Universal Resource Locator (URL) and, upon finding a match, displaying suggested data values having the same URL.

33. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use.~~The computer-readable medium of claim 29,~~
 _____-wherein the computer-executable instructions perform the step of comparing the field identifier of the selected field to a first plurality of dynamically updated historical identifiers previously extracted from a plurality of forms across a plurality of different web sites, and also to a statically created user profile comprising a second plurality of field identifiers having associated data values, and displaying suggested data values taken from both the historical identifiers and from the statically created user profile.

34. (Original) The computer-readable medium of claim 33, wherein the computer-executable instructions perform the step of comparing the field identifier of the selected field to a statically created common names data store comprising frequently used field identifiers that are mapped to one or more field identifiers in the user profile.

35. (Original) The computer-readable medium of claim 34, wherein the computer-executable instructions perform the step of comparing the field identifier of the selected field to field identifiers in a statically created standard vCard schema, wherein the field identifiers in the vCard schema are mapped to one or more field identifiers in the common names data store.

36. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in

response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use. ~~The computer-readable medium of claim 29,~~

wherein the computer-executable instructions perform the steps of displaying a pop-down list of suggestions, allowing the user to navigate through the pop-down list using a computer input device to select the selected one data value, and removing the pop-down list after the user has made the selection.

37. (Original) The computer-readable medium of claim 36, wherein the computer-executable instructions perform the step of providing an extendable corner tab that permits the pop-down list to be resized by the user.

38. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested

data value into a data storage area for future use.~~The computer-readable medium of claim 29;~~
 _____ wherein the computer-executable instructions perform the step of providing the user with
 an option to globally disable future storage of field data values.

39. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

_____ (1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

_____ (2) determining that a user has selected one of the plurality of fields;

_____ (3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

_____ (4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

_____ (5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use.~~The computer-readable medium of claim 29;~~

_____ wherein the computer-executable instructions perform the step of providing the user with
 an option to disable on a field-by-field basis storage of field data values.

40. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

_____ (1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

_____ (2) determining that a user has selected one of the plurality of fields;

_____ (3) comparing the field identifier of the selected field to previously stored field identifiers

and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use.~~The computer-readable medium of claim 29,~~

wherein the computer-executable instructions perform the step of detecting a password field and, upon detecting such a field, forcing the user to select whether a data value for that field will be stored for later use.

41. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use.~~The computer-readable medium of claim 29,~~

wherein the computer-executable instructions perform the step of performing numerical processing on the field to determine whether the field represents a valid credit card number and,

in response thereto, inhibiting suggestions for the field.

42. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use. ~~The computer-readable medium of claim 29,~~

wherein the computer-executable instructions perform the step of comparing the field identifier of the selected field to previously stored field identifiers that reside on a web site different from the computer on which the form is displayed.

43. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in

response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use.~~The computer-readable medium of claim 29,~~

wherein the computer-executable instructions perform the step of detecting a password field and, upon detecting such a field, inhibiting the display of any suggested data values unless the Universal Resource Locator (URL) of the web site from which the form was generated matches a previously stored URL.

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44. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use.~~The computer-readable medium of claim 29,~~

wherein the computer-executable instructions comprise an Internet web browser that displays web pages and provides web navigation functions.

45. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use. ~~The computer-readable medium of claim 29,~~

wherein the computer-executable instructions permit the user to delete one of the previously stored suggested data values.

46. (Presently Amended) A computer-implemented method of entering information, comprising the steps of:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected

one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use.~~The method of claim 1,~~

_____ further comprising the step of detecting that the one selected field is a username field and, in response to the user selecting a suggested username, automatically copying a password previously used in response to the selected username into a separate password field on the form.

47. (Original) The method of claim 46, further comprising the step of matching a URL associated with the form to a previously stored URL and, in response to a match failure, inhibiting the copying of the password.

48. (Original) The method of claim 16, further comprising the step of detecting that one of the text fields on the second form is a username field and, in response to the user selecting a suggested username, automatically copying a password previously used in response to the selected username into a separate password field on the second form.

49. (Original) The method of claim 48, further comprising the step of matching a URL associated with the second form to a previously stored URL and, in response to a match failure, inhibiting the copying of the password.

50. (Original) The computer system of claim 21, wherein the Internet web browser further performs the step of detecting that the one selected field is a username field and, in response to the user selecting a suggested username, automatically copying a password previously used in response to the selected username into a separate password field on the web page.

51. (Original) The computer system of claim 50, wherein the Internet web browser further performs the step of matching a URL associated with the web page to a previously stored

URL and, in response to a match failure, inhibiting the copying of the password.

52. (Presently Amended) A computer-readable medium having computer-executable instructions for performing steps comprising:

(1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

(2) determining that a user has selected one of the plurality of fields;

(3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

(4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

(5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use. ~~The computer-readable medium of claim 29,~~

wherein the computer-executable instructions further perform the step of detecting that the one selected field is a username field and, in response to the user selecting a suggested username, automatically copying a password previously used in response to the selected username into a separate password field on the form.

53. (Original) The computer-readable medium of claim 52, wherein the computer-executable instructions further perform the step of matching a URL associated with the form to a previously stored URL and, in response to a match failure, inhibiting the copying of the password.

54. (Presently Amended) A computer-implemented method of entering information, comprising the steps of:

_____ (1) displaying on a computer screen a form comprising a plurality of fields, each field having a field identifier and a data entry region into which a data value can be written;

_____ (2) determining that a user has selected one of the plurality of fields;

_____ (3) comparing the field identifier of the selected field to previously stored field identifiers and, upon finding a match, displaying a list of suggested data values previously stored in response to one or more different forms previously filled in by the user;

_____ (4) in response to the user selecting one of the suggested data values, copying the selected one data value into the data entry region of the selected field; and

_____ (5) in response to the user entering a non-suggested data value, storing the non-suggested data value into a data storage area for future use. ~~The method of claim 1,~~

_____ further comprising the step of detecting that the one selected field is a password field and, in response thereto, determining whether the user has previously indicated whether a password should be stored for a URL on which the form resides and, if no such previous indication was made, prompting the user to indicate whether the password field should be stored for that URL.

55. (Original) The method of claim 16, wherein step (2) comprises the step of detecting that the one text field is a password field and, in response thereto, determining whether the user has previously indicated whether a password should be stored for a URL on which the form resides and, if no such previous indication was made, prompting the user to indicate whether the password field should be stored for that URL.